

## PART B - FEE(S) TRANSMITTAL

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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25319 7590 05/24/2004

FREEDMAN & ASSOCIATES  
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## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/606,761	06/27/2003	Shen-En Qian	50587-01 US	5523

TITLE OF INVENTION: METHOD AND SYSTEM FOR COMPRESSING A CONTINUOUS DATA FLOW IN REAL-TIME USING RECURSIVE HIERARCHICAL SELF-ORGANIZING CLUSTER VECTOR QUANTIZATION (HSOCVQ)

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	08/24/2004
EXAMINER		ART UNIT	CLASS-SUBCLASS		
NGUYEN, LINH V		2819	341-050000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Canadian Space Agency

St-Hubert, Quebec, Canada

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ corporation or other private group entity ☒ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 5

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PT-2038 is attached.

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1142 (enclose an extra copy of this form).

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(Authorized Signature)

G. Fre

(Date)

August 19, 2004

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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08/23/2004 AWONDAF2 00000021 501142 10606761

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02 FC:1504	300.00 DA
03 FC:8001	15.00 DA

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# Fax

## For Formal Communications Intended for Entry

DATE:	August 20, 2004	NO. OF PAGES INCL THIS PAGE:	4
TO:	United States Patent Office	FAX NO.:	703-746-4000
CONF. NO:	5523	GROUP ART UNIT:	TC 2819
FROM:	Gordon Freedman	FAX NO.:	(613) 274-7414
RE:	U.S. Patent Application No. 10/606,761 Filed: June 27, 2003 Inventor: Qian et al. Our File: 50587-01 US		

### CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

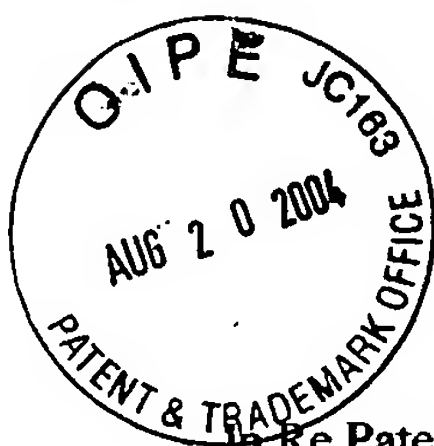
I hereby certify that an Issue Fee Payment Authorization and attached Part B – Fees Transmittal (in duplicate) attached hereto in response to the Notice of Allowance mailed May 24, 2004, is being transmitted to the United States Patent and Trademark Office on the date shown below.

Sharon Harrison

August 20, 2004

Date

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Patent Application Of: Qian et al.

Our File No: 50587-01 US

Application No: 10/606,761

Conf. No.: 5523

Filing Date: June 27, 2003

Examiner: Nguyen, Linh V.

Art Unit: 2819

Class-Subclass: 341-050000

Title: Method and System for Compressing a Continuous Data Flow in Real-Time Using Recursive Hierarchical Self-Organizing Cluster Vector Quantization (HSOCVQ)

August 19, 2004

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Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance mailed May 24, 2004, we enclose herewith the following documents:

☒ Part B - Fee Transmittal (in duplicate).

**The Office is authorized to charge the following fees to Deposit Account No. 50-1142:**

<input checked="" type="checkbox"/> Issue Fee Payment	\$1330.00
<input checked="" type="checkbox"/> Publication Fee	\$300.00
<input checked="" type="checkbox"/> Advance Order - # of Copies 5	\$15.00

We now look forward to receipt of the issued Patent in due course, together with the extra copies as indicated.

**Please charge any additional fees or credit overpayment to Deposit Account No: 50-1142.**

Respectfully submitted,

Gordon Freedman, Reg. No: 41,553

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